



SEQUENCE LISTING

<110> Kerschbaumer, Randolph
Scheifflinger, Friedrich
Baxter International Inc.
Baxter Healthcare S. A.

<120> Factor IXa Specific Antibodies Displaying Factor VIIa
Like Activity

<130> 20695C-006400US

<140> US 10/661,366

<141> 2003-09-12

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 125

<212> PRT

<213> Mus musculus

<220>

<223> mouse monoclonal antibody 224F3 variable heavy
chain (V-H)

<400> 1

Gln	Val	Gln	Met	Gln	Gln	Ser	Gly	Ala	Glu	Leu	Val	Lys	Pro	Gly	Ala
1				5					10					15	
Ser	Val	Lys	Leu	Ser	Cys	Lys	Ala	Ser	Gly	Tyr	Thr	Phe	Thr	Ser	Gln
			20					25					30		
Asp	Ile	Asn	Trp	Val	Arg	Gln	Arg	Pro	Glu	Gln	Gly	Leu	Glu	Trp	Ile
		35					40					45			
Gly	Trp	Ile	Phe	Pro	Gly	Asp	Gly	Ser	Thr	Lys	Tyr	Asn	Glu	Lys	Leu
	50					55					60				
Lys	Gly	Lys	Ala	Thr	Leu	Thr	Thr	Asp	Lys	Ser	Ser	Ser	Thr	Ala	Phe
65					70					75					80
Met	Gln	Leu	Ser	Arg	Leu	Thr	Ser	Glu	Asp	Ser	Ala	Val	Tyr	Phe	Cys
				85					90					95	
Ala	Arg	Ser	Ala	Tyr	Tyr	Arg	Tyr	Asp	Gly	Ser	Tyr	Tyr	Tyr	Ala	Met
			100					105						110	
Asp	Tyr	Trp	Gly	Gln	Gly	Thr	Ser	Val	Thr	Val	Ser	Ser			
		115					120					125			

<210> 2

<211> 107

<212> PRT

<213> Mus musculus

<220>
 <223> mouse monoclonal antibody 224F3 variable light
 chain (V-L)

<400> 2
 Gln Ile Val Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Leu Gly
 1 5 10 15
 Glu Glu Ile Thr Leu Thr Cys Ser Ala Ser Ser Ser Val Ser Tyr Met
 20 25 30
 Leu Trp Tyr Gln Gln Lys Ser Gly Thr Ser Pro Lys Leu Leu Ile Tyr
 35 40 45
 Thr Thr Ser Asn Leu Ala Ser Gly Val Pro Ser Arg Phe Ser Gly Thr
 50 55 60
 Gly Ser Gly Thr Phe Tyr Ser Leu Thr Ile Ser Ser Val Glu Ala Glu
 65 70 75 80
 Asp Ala Ala Asp Tyr Tyr Cys His Gln Trp Ser Ser Tyr Pro Arg Thr
 85 90 95
 Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
 100 105

<210> 3
 <211> 10
 <212> PRT
 <213> Mus musculus

<220>
 <223> mouse monoclonal antibody 224F3 variable light
 chain (V-L) complement determining region (CDR)
 loop L1

<400> 3
 Ser Ala Ser Ser Ser Val Ser Tyr Met Leu
 1 5 10

<210> 4
 <211> 7
 <212> PRT
 <213> Mus musculus

<220>
 <223> mouse monoclonal antibody 224F3 variable light
 chain (V-L) complement determining region (CDR)
 loop L2

<400> 4
 Thr Thr Ser Asn Leu Ala Ser
 1 5

<210> 5
 <211> 8
 <212> PRT
 <213> Mus musculus

```

<220>
<223> mouse monoclonal antibody 224F3 variable light
      chain (V-L) complement determining region (CDR)
      loop L3

<400> 5
His Gln Trp Ser Ser Tyr Pro Arg
  1                      5

<210> 6
<211> 10
<212> PRT
<213> Mus musculus

<220>
<223> mouse monoclonal antibody 224F3 variable heavy
      chain (V-H) complement determining region (CDR)
      loop H1

<400> 6
Gly Tyr Thr Phe Thr Ser Gln Asp Ile Asn
  1                      5              10

<210> 7
<211> 10
<212> PRT
<213> Mus musculus

<220>
<223> mouse monoclonal antibody 224F3 variable heavy
      chain (V-H) complement determining region (CDR)
      loop H2

<400> 7
Trp Ile Phe Pro Gly Asp Gly Ser Thr Lys
  1                      5              10

<210> 8
<211> 16
<212> PRT
<213> Mus musculus

<220>
<223> mouse monoclonal antibody 224F3 variable heavy
      chain (V-H) complement determining region (CDR)
      loop H3

<400> 8
Ser Ala Tyr Tyr Arg Tyr Asp Gly Ser Tyr Tyr Tyr Ala Met Asp Tyr
  1                      5              10              15

<210> 9
<211> 375
<212> DNA
<213> Mus musculus

```

<220>
<223> mouse monoclonal antibody 224F3 variable heavy
chain (V-H)

<400> 9
cagggttcaga tgcagcagtc tggggctgaa ctggtaaagc ctggggcttc agtgaagttg 60
tcctgcaagg cttctggcta caccttcaca agccaagata taaactgggt gaggcagagg 120
cctgaacagg gacttgagtg gattggatgg attttctctg gagatggtag tacaaagtac 180
aatgagaagt tgaagggcaa ggcgacactg actacagaca aatcctccag cacagccttc 240
atgcagctca gcaggctgac atctgaggac tctgctgtct atttctgtgc aagatccgcc 300
tactatcggg acgacgggtc ctattactat gctatggact actgggggtca aggaacctca 360
gtcacctgtc cctca 375

<210> 10
<211> 321
<212> DNA
<213> Mus musculus

<220>
<223> mouse monoclonal antibody 224F3 variable light
chain (V-L)

<400> 10
caaattgttc tcaccagtc tccagcaatc atgtctgcat ctctagggga ggagatcacc 60
ctaacctgca gtgccagctc aagtgtgaagt tacatgctct ggtaccagca gaagtcaggc 120
acttctccca aactcttgat ttataccaca tccaacctgg cttctggagt cccttctcgc 180
ttcagtgcca ctgggtctgg gaccttttat tctctcacia tcagcagtggt ggaggctgaa 240
gatgtgccc attattactg ccatacagtg agtagttatc cacggacgtt cggaggaggc 300
accaagctgg aaatcaaaaag g 321

<210> 11
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:peptide linker

<400> 11
Gly Gly Gly Gly Ser
1 5

<210> 12
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:hexa-histidine
tag

<400> 12
His His His His His His
1 5